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COMMUNICATIONS PLANNING ISSUE

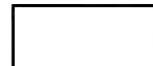
October, 1980

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Derived from multiple

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Warning Notice -  
Intelligence Sources  
and Methods Involved

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ATTACHMENTS

(S) A9c2.1



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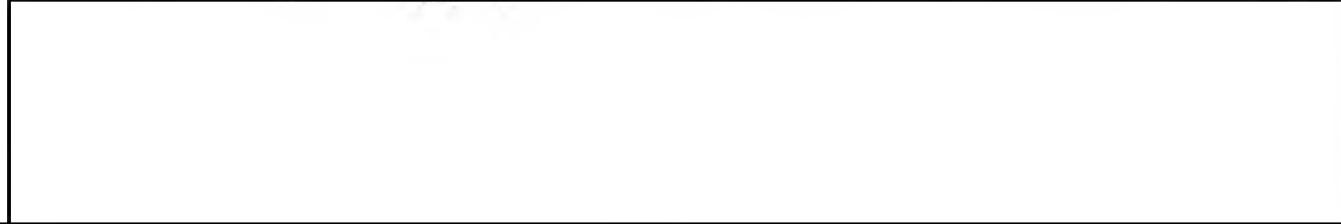
I. EXECUTIVE SUMMARY

Without major increases in resources in the early 1980's, communications support will deteriorate and seriously impede execution of the Agency's mission.

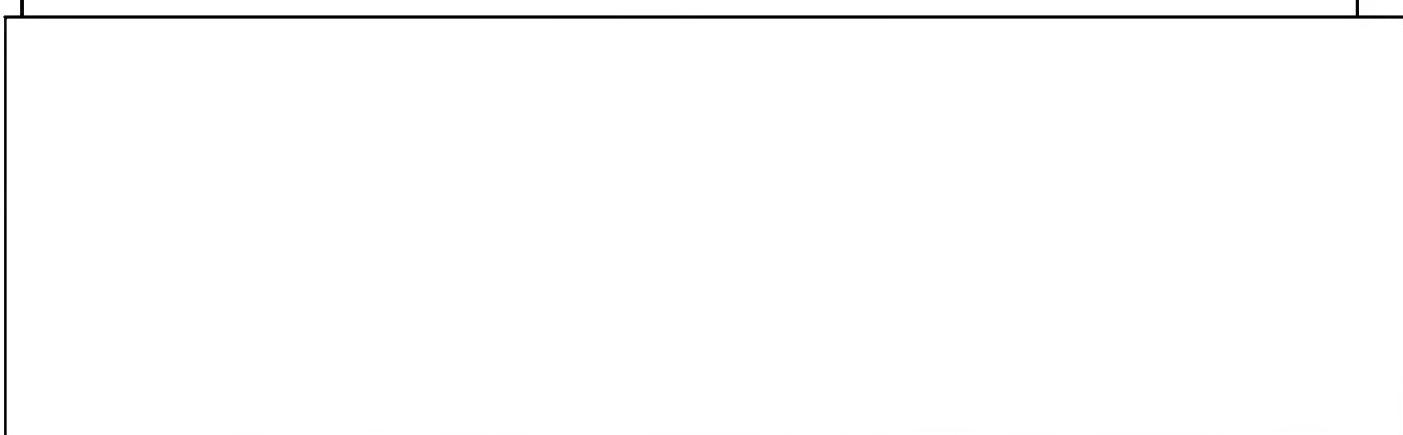
The Agency's current communications systems and equipments are largely products of the 1950's and 60's. These were years of rapid growth in Agency activities and budgets and, by today's standards, years of modest technological development. Information handling processes were manual and technical collection systems were in their infancy. (S) A9c2.1

By the mid-1960's signs of major change appeared. The operating

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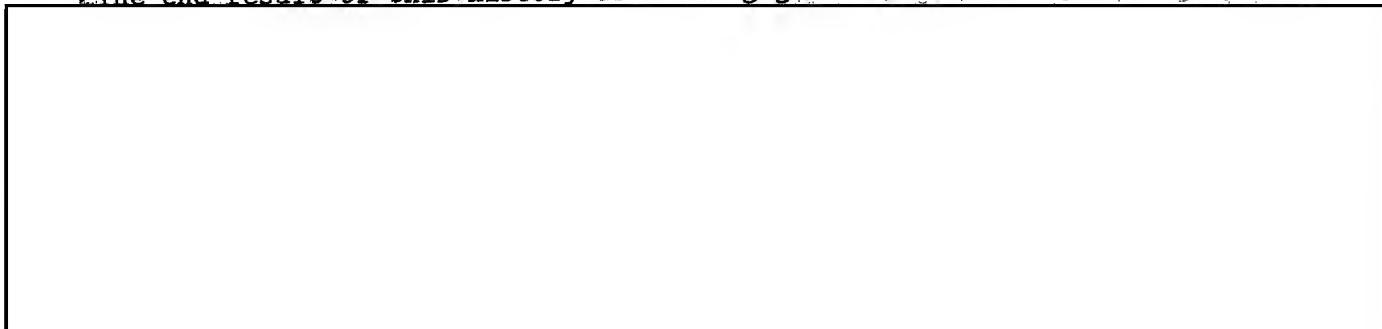
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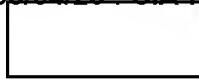
The end result of this history is a mortgage with a balloon payment due.

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This paper assumes that the majority of user plans will become valid communications requirements within the decade. Within the set of solutions available, all require substantial increases in budgetary support. (U)

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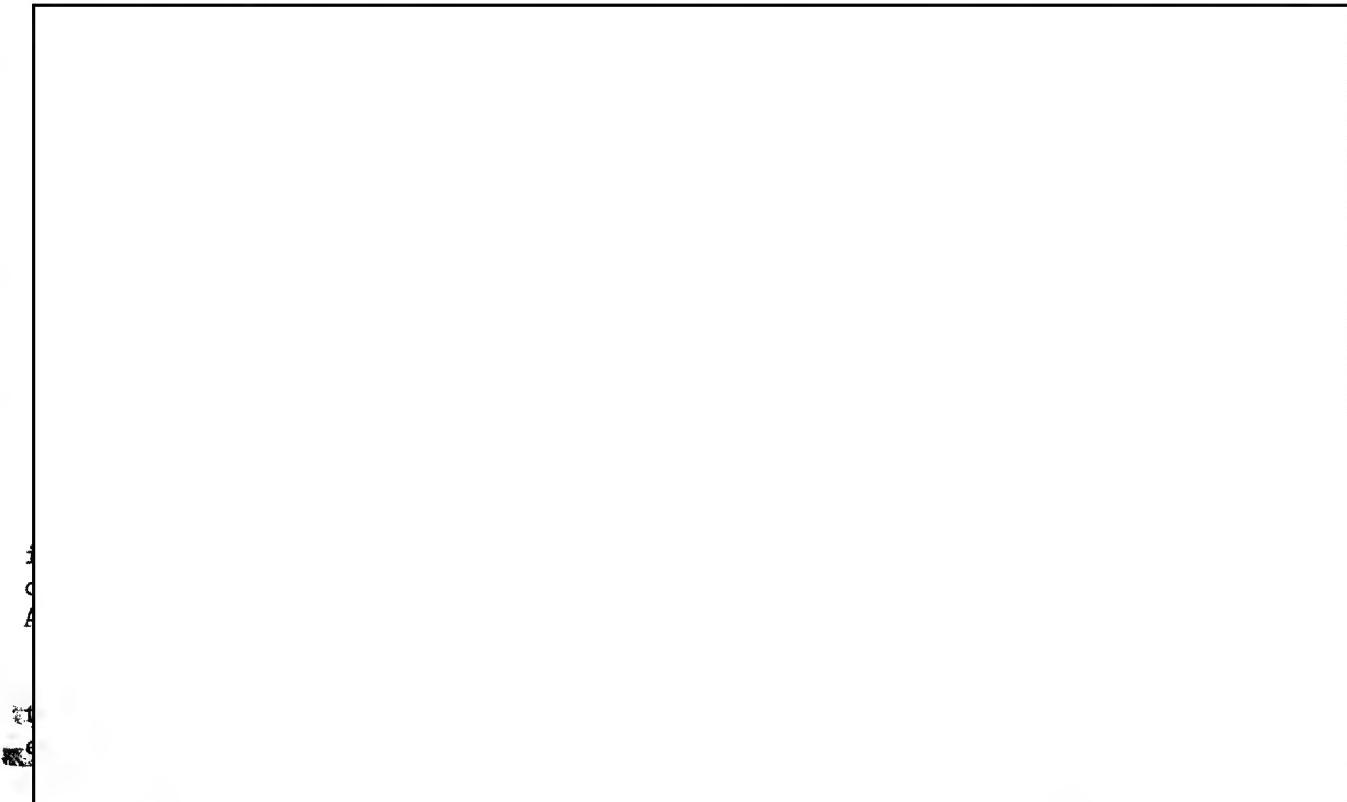
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The analysis concludes that the strategic issue is: How much budgetary support and how soon? The final answer to that question will be the major determinant in defining the final solutions. (U)

The alternatives discussed are projections of levels of service achievable under conditions of (a) zero budgetary growth, (b) ten percent budgetary growth or (c) short term surge funding:



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Attachment 1

Figure 1: Effect of inflation on total OC budget.

Figure 2: Effect of inflation and budget on equipment purchasing power.

Figure 3: Value and replacement of selected equipment.

Figure 4: Life cycle of selected OC equipment.

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